AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of managing communication ~~with non-fault tolerant network nodes~~ in a fault-tolerant computer network comprising at least one non-fault tolerant nodes and at least one fault tolerant nodes, the method comprising the steps of:

detecting a network ~~address~~ addresses of each of the ~~a~~ non-fault-tolerant network ~~node~~ nodes coupled to ~~one of~~ either a primary network ~~and~~ or a redundant network of a plurality of networks that form ~~a~~ the fault-tolerant computer network;

determining which of the network of the plurality of networks to which the non-fault tolerant network ~~node~~ nodes ~~is~~ are coupled;

storing the detected network addresses ~~address~~ data of each of the non-fault tolerant network ~~node~~ nodes;

storing associated network data comprising the network to which each of the non-fault tolerant network ~~node is~~ nodes are coupled therewith; ~~and~~

prior to sending data from one of the fault tolerant network nodes to a selected one of the non-fault tolerant nodes, searching the stored detected network addresses and associated data to determine if the network address and associated network data of the selected one of the non-fault tolerant is stored;

if the network address and associated data is stored for the selected non-fault tolerant node, sending data intended for the selected non-fault ~~to~~ tolerant network node over only the network ~~one network~~ to which the non-fault tolerant network node is coupled; and

if the network address and associated data is not stored for the selected non-fault tolerant node, sending data intended for the selected non-fault tolerant network node over the plurality of networks.

2. (Currently Amended) The method of claim 1, wherein the step of detecting ~~the~~ network ~~address~~ addresses of each of the non-fault-tolerant network node comprises ~~detection of~~ detecting network address information that each of the non-fault tolerant network ~~node sends~~ nodes send over the ~~one~~ network to which it is coupled .

3. (Currently Amended) The method of claim 2, wherein the step of detecting network address information ~~that is sent~~ comprises the step of detecting Internet Protocol Address Resolution Protocol packets (IP ARP packets).

4. (Currently Amended) The method of claim 2, wherein the step of determining which of the network to which the non-fault-tolerant network ~~node~~ nodes ~~is~~ are coupled comprises the step of determining which network interface received the network address information sent from each of the non-fault-tolerant network ~~node~~ nodes.

5. (Previously Presented) The method of claim 1, wherein the step of storing the data comprises the step of populating a non-fault-tolerant network node address table.

6 - 9 Cancelled.

10. (Currently Amended) A fault-tolerant network node interface operable to communicate with non-fault network nodes, the interface operable to:

detect ~~a~~ network ~~address~~ addresses for each of a the network ~~node~~ nodes coupled to one of a primary network ~~and~~ or a redundant network of a plurality of networks that form a fault-tolerant network;

determine the network of the plurality of networks to which each of the non-fault tolerant network ~~node is~~ nodes are coupled;

store the detected network address data of each of the non-fault tolerant network ~~node~~ nodes;

store associated network data comprising the network on which each of the non-fault tolerant network ~~node is~~ nodes are determined to be coupled therewith; ~~and~~

prior to sending data to a selected one of the non-fault tolerant nodes, search the stored detected network addresses and associated data to determine if the network address and associated network data of the selected one of the non-fault tolerant is stored;

if the network address and associated data is stored for the selected non-fault tolerant node, send data intended for the selected non-fault tolerant network node over only the

network ~~one network~~ on which the selected non-fault tolerant network node has been determined to be coupled; and

if the network address and associated data is not stored for the selected non-fault tolerant node, send data intended for the selected non-fault tolerant network node over the plurality of networks.

11. (Currently Amended) The interface of claim 10, wherein ~~detecting~~ the network addresses of the non-fault-tolerant network ~~node comprises detection~~ nodes are determined by detecting of network address information that the non-fault-tolerant network ~~node sends~~ nodes send over the one network.

12. (Original) The interface of claim 11, wherein the network address information that is sent comprises Internet Protocol Address Resolution Protocol packets (IP ARP packets).

13. (Currently Amended) The interface of claim 11, wherein determining the network to which the non-fault-tolerant network ~~node is~~ nodes are coupled comprises determining which network interface received the network address information sent from the non-fault-tolerant network ~~node~~ nodes.

14. (Currently Amended) The interface of claim 10, wherein ~~storing~~ the detected network addresses and associated data are stored in ~~data comprises populating~~ a non-fault-tolerant network node address table.

15 – 18. Cancelled.

19. (Currently Amended) A machine-readable medium with instructions stored thereon, the instructions when executed on a computerized system are operable to cause the computerized system to:

detect the network ~~address~~ addresses of ~~a~~ one or more non-fault tolerant network nodes ~~node~~ coupled to one of a primary network ~~and~~ or a redundant network of a plurality of networks that form a fault-tolerant network;

determine the network of the plurality of networks to which each of the non-fault tolerant network ~~node is nodes are~~ coupled;

store the detected network address data of the non-fault tolerant network ~~node~~ nodes;

store associated network data comprising the network to which the non-fault tolerant network ~~node is~~ nodes are determined to be coupled therewith; ~~and~~

prior to sending data to a selected one of the non-fault tolerant nodes, search the stored detected network addresses and associated data to determine if the network address and associated network data of the selected non-fault tolerant node is stored;

if the network address and associated data is stored for the selected non-fault tolerant node, send data intended for the selected non-fault tolerant network node over only the network ~~one network to~~ on which the selected non-fault tolerant network node has been determined to be coupled; and

if the network address and associated data is not stored for the selected non-fault tolerant node, send data intended for the selected non-fault tolerant network node over the plurality of networks.

20. (Currently Amended) The machine-readable medium of claim 19, wherein ~~determining~~ the network address of the non-fault-tolerant network ~~node~~ nodes ~~comprises~~ are detected by ~~detection of~~ network address information that the non-fault-tolerant network nodes node sends over the one network.

21. (Original) The machine-readable medium of claim 20, wherein the network address information that is sent comprises Internet Protocol Address Resolution Protocol packets (IP ARP packets).

22. (Currently Amended) The machine-readable medium of claim 20, wherein ~~determining~~ the network to which each of the non-fault-tolerant network ~~node is~~ nodes are coupled ~~comprises determining~~ is determined by which one of a plurality of fault tolerant ~~network~~ interface interfaces received the network address information sent from the non-fault-tolerant network node.

23. (Currently Amended) The machine-readable medium of claim 19, ~~wherein storing~~ the data is stored in ~~comprises populating~~ a non-fault-tolerant network node address table.

24-27. Cancelled